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Reviewer: markspencer

Timestamp: [year=2009; month=12; day=11; hr=14; min=8; sec=7; ms=337;]

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Application No: 10524939 Version No: 3.0

Input Set:**Output Set:**

Started: 2009-11-25 16:19:47.327
Finished: 2009-11-25 16:19:51.489
Elapsed: 0 hr(s) 0 min(s) 4 sec(s) 162 ms
Total Warnings: 22
Total Errors: 0
No. of SeqIDs Defined: 27
Actual SeqID Count: 27

Error code	Error Description
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W 402	Undefined organism found in <213> in SEQ ID (19)
W 402	Undefined organism found in <213> in SEQ ID (20)
W 213	Artificial or Unknown found in <213> in SEQ ID (22)
W 213	Artificial or Unknown found in <213> in SEQ ID (23)
W 213	Artificial or Unknown found in <213> in SEQ ID (24)
W 213	Artificial or Unknown found in <213> in SEQ ID (25)

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Error code	Error Description
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SEQUENCE LISTING

<110> BARRETT, ALAN
BEASLEY, DAVID
HOLBROOK, MICHAEL

<120> COMPOSITIONS AND METHODS RELATED TO FLAVIVIRUS
ENVELOPE PROTEIN DOMAIN III ANTIGENS

<130> UTSG:260US

<140> 10524939

<141> 2009-11-25

<150> PCT/US03/25681

<151> 2003-08-18

<150> 60/445,581

<151> 2003-02-06

<150> 60/403,893

<151> 2002-08-16

<160> 27

<170> PatentIn Ver. 2.1

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<212> DNA

<213> West Nile virus

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Lys Lys Arg Gly Gly Thr Ala Gly Phe Thr Ile Leu Leu Gly Leu Ile	
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Trp Gly Asn Gly Cys Gly Leu Phe Gly Lys Gly Ser Ile Asp Thr Cys			
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Ile Thr Pro Ser Ala Pro Ser Tyr Thr Leu Lys Leu Gly Glu Tyr Gly			
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Ala Leu Ala Gly Ala Ile Pro Val Glu Phe Ser Ser Asn Thr Val Lys	
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Ala Trp Asp Phe Gly Ser Val Gly Gly Val Phe Thr Ser Val Gly Lys	
715 720 725	
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760 765 770	
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855 860 865 870	
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Val Asp Leu Ser Val Val Val Glu Lys Gln Asn Gly Met Tyr Lys Ala	
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Ala Pro Lys Arg Leu Ala Ala Thr Thr Glu Lys Leu Glu Met Gly Trp	
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Lys Ala Trp Gly Lys Ser Ile Ile Phe Ala Pro Glu Leu Ala Asn Asn	
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Thr Phe Val Ile Asp Gly Pro Glu Thr Glu Glu Cys Pro Thr Ala Asn	
920 925 930	
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Arg Ala Trp Asn Ser Met Glu Val Glu Asp Phe Gly Phe Gly Leu Thr	
935 940 945 950	
agc act cgc atg ttc ctg agg att cgg gaa acg aac aca acg gaa tgc	2994
Ser Thr Arg Met Phe Leu Arg Ile Arg Glu Thr Asn Thr Thr Glu Cys	
955 960 965	
gac tcg aag atc ata gga acc gcc gtc aag aac aac atg gct gtg cat	3042

Asp Ser Lys Ile Ile Gly Thr Ala Val Lys Asn Asn Met Ala Val His	
970 975 980	
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Ser Asp Leu Ser Tyr Trp Ile Glu Ser Gly Leu Asn Asp Thr Trp Lys	
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ctt gag agg gcg gtt cta gga gaa gtc aaa tca tgc acc tgg cca gaa	3138
Leu Glu Arg Ala Val Leu Gly Glu Val Lys Ser Cys Thr Trp Pro Glu	
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His Asp Glu Lys Thr Leu Val Gln Ser Arg Val Asn Ala Tyr Asn Ala	
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Asp Met Ile Asp Pro Phe Gln Leu Gly Leu Met Val Val Phe Leu Ala	
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